

Cincinnati Bike Plan


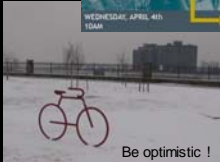
Stakeholder Meeting
September 10, 2009




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Presentation route


1. Team Introduction - Who's involved?
2. Scope of Work
 - Tasks and deliverables
 - Project schedule
3. What do we want this plan to achieve?
 - Brainstorming high-level goals for the plan
4. Focus on Streets and Roads
 - Top five issues in Cincinnati

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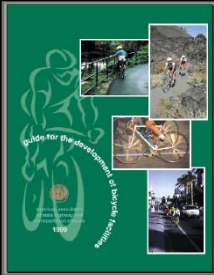
Team Members' Big City Pedestrian & Bicycle Planning Experience



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TDG Team Experience

Federal/State/Local Guidelines



- AASHTO Guide for the Development of Bicycle Facilities (TDG is currently revising)
- Intimately familiar with FHWA, MUTCD, AASHTO and ITE manuals and standards
- AASHTO Guide for the Planning, Design and Operation of Pedestrian Facilities (J. Toole co-author)
- MUTCD (Bill Schultheiss-Bicycle Subcommittee)
- APBP Bicycle Parking Guidelines

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Who is involved?

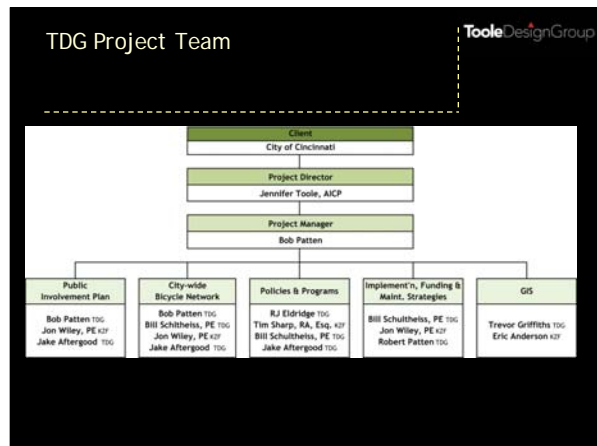
- The Public
- Stakeholders
 - Various City Departments
 - Bicycle and Civic Advocacy Organizations
 - Business & Neighborhood Reps.
- Project Consultants
- Advisory Team
- Project Manager and Lead Agency
 - Melissa McVay
 - Department of Transportation and Engineering

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Bike Plan Advisory Team



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Team Members

Jon Wiley, KZF

Eric Anderson, KZF

Bill Schultheiss, TDG

Trevor Griffiths, TDG

RJ Eldridge, TDG

Robert Patten Project Manager

Recent Experience

- Baltimore Bicycle Master Plan & Implementation
- Maryland State Strategic Trail Plan
- Anacostia River Trail System-Planning and Design
- Richmond Regional Bicycle and Pedestrian Plan
- Fairfax County, VA Bicycle Suitability Map

Project Scope Overview

- Task 1: Kick-off
- Task 2: Public Outreach
- Task 3: Existing Conditions
- Task 4: Develop a Proposed Network
 - Implementation Strategies
 - Cost Estimates
- Task 5a: Develop Program Ideas--education, safety, and enforcement
- Task 5b: Develop Policies/Procedures for ongoing Planning, Design, Funding, and Maintenance
- Task 6 & 7: Draft & Final Report w/ Maps

1. KICK-OFF

- Advisory Team Meeting
- Stakeholder Team Meeting
- See the City
- Set Up GIS Base Maps

2. PUBLIC INVOLVEMENT

- Public Meeting/Open House (October 8, 2009)
- 2 Neighborhood Bike Rides (Next one is October 10, 2009)
- Workshop for Stakeholders (mid-February)
- Public Presentation of the Draft Plan (late April, early May)
- Community "Walk" Map (interactive / online) (September / October)
- Online Questionnaire

PUBLIC INVOLVEMENT - Open House

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- October 8, 2009
- Thursday Evening, 7 pm
- Northside Recreation Center



- What is a Bikeway Network?
- What should the goals of the Bike Plan be?
- Where do you want to see improvements in bicycling conditions?
- What does Cincinnati need to do to increase cycling activity?

PUBLIC INVOLVEMENT - Community "Walk" Mapping

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PUBLIC INVOLVEMENT - Survey

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Charlotte Bicycle Plan (Final)
2. City of Charlotte Bicycle Plan

* 1. Please provide input on the following statements related to bicycling in Charlotte:

	Strongly Disagree	Disagree	Neutral	Agree
Making Charlotte a bicycle-friendly community is important to improving Charlotte's quality of life.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
The Charlotte area is a comfortable place to ride a bicycle today.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I wish the Charlotte area was a more comfortable place to ride a bicycle today.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If Charlotte had more bicycle facilities (trails, lanes, routes), I would ride my bicycle more often.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The City should build bicycle trails that connect to the existing and proposed Mecklenburg County Parks greenway trails.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The City should require new developments to connect to and extend the existing and proposed bicycle network system.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Charlotte should strive to become a more bicycle-friendly City.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 2. What percent of the City's transportation budget should be allocated to improve bicycle facilities and make Charlotte more bicycle-friendly?

☒ None
☐ 1%-2%
☐ 2%-5%
☐ 6%-10%
☐ 11%-15%
☐ 16%-20%
☐ 21%-25%
☐ 26%-30%
☐ 31%-35%
☐ 36%-40%
☐ 41%-45%
☐ 46%-50%

PUBLIC INVOLVEMENT - Neighborhood rides

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- Saturday, October 10, 2009
- Clifton
- Univ. of Cincinnati Area
- Northside
- Spring Grove Avenue



PUBLIC INVOLVEMENT - Four E's Workshop

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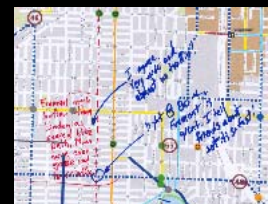
- Mid-February, 2010
- Stakeholders
- Programs that address cycling
 - Encouragement
 - Education (safety)
 - Enforcement
 - Evaluation

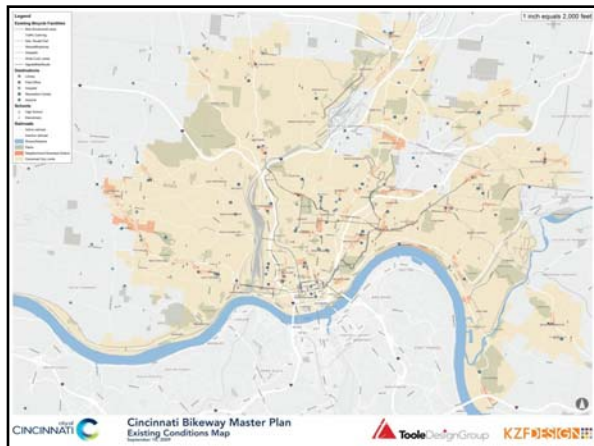


3. EXISTING CONDITIONS ANALYSIS

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- Gather input from the public
- Conduct a review in the field
- Analyze Bicyclists Crash Data
- Topography
- Latent Demand for Bicycle Usage
- Bus Routes
- Street Conditions





EXISTING CONDITIONS ANALYSIS

- Task 3 TDG Deliverables:
 - Map of existing facilities
 - Map illustrating travel demand and desire lines
 - Map of barriers and problem areas



4. DEVELOP A NETWORK OF BICYCLE FACILITIES AND ROUTES

--Study Arterial and Collector Streets (~300 mi.)



4. DEVELOP A NETWORK OF BICYCLE FACILITIES AND ROUTES

- Network of Streets that provide a "more than basic" accommodation for bicycle travel.
 - Bike Lanes
 - Shared Lane Markings
 - Wide Outside Lanes
 - Changes in motor vehicle parking
 - Signed Routes
 - Intersection Improvements
 - Trails & Sidepaths
 - Bike on Sidewalk Accommodations



Shared Lane Markings (Sharrows)



Road Diets



Road Diets



Improve Bicycle Route Crossings Of Multi-lane Arterials



Climbing Lanes

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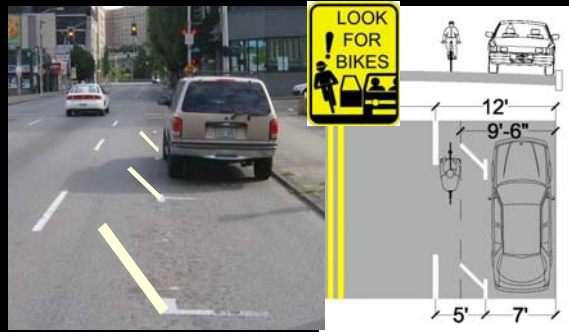
Bus/Bike Lanes

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Wide Outside Lanes/Rush Hour Restricted Parking Lanes

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Route Confirmation Bicycle Boulevards

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5B. FOUR E'S PROGRAM AREAS

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- Safety Education
 - Media Campaigns
 - Youth Education
- Enforcement Strategies
- Encouragement
 - Bike Ambassadors
 - Bike Co-ops
 - Bike Culture Events
- Evaluation & Data Collection



FOUR E'S PROGRAM IDEAS

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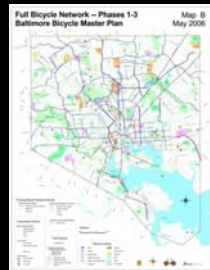
- Community Workshop, Mid-February
 - City Agency Staff
 - Business Community Leaders
 - Visitor/Conv. Bureau
 - Advocacy & Service Groups
 - Bike Shop Owners
 - MPO Representatives
 - City Council Members & Staff
 - Social Service Agencies
 - Health Agencies
 - University Transportation Programs
 - Transit Agencies
 - Neighborhood & Civic Leaders



6. DRAFT FINAL REPORT

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- Presented to Public in April
- Public support will be needed.



7. FINAL REPORT

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- Sent to City Council for review and action
 - May - June 2010
 - Economic Development Committee



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Questions?

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